

 <p><b>Financial Assistance Award</b></p> <p><b>DENALI COMMISSION</b>          510 L Street, Suite 410          Anchorage, Alaska 99501          (907) 271-1414 (phone)          (907) 271-1415 (fax)          www.denali.gov</p>		<b>Award Number</b>	01237-00			
		<b>Award Title</b>	AVTEC Seward Wind Turbine			
		<b>Performance Period</b>	February 1, 2010 through December 31, 2010			
<b>Authority</b> 112 Stat 1854		<b>CFDA Number</b> 90.100		<b>Recipient Organization &amp; Address</b> State of Alaska Department of Labor and Workforce Development PO BOX 21149 Juneau, AK 99802-1149		
<b>Denali Commission Finance Officer Certification</b>		Jennifer Price 03/23/2010		<b>Phone:</b> (907) 269-4551 <b>Recipient DUNS #</b> 809386550 <b>TIN #</b> 926001185		
<b>Cost Share Distribution Table</b>						
Accounting Code		New Funding		Prior Period Funding		Total
		Denali Commission	Other Contributors	Denali Commission	Other Contributors	
95670000AL		\$500,000.00		\$0.00		\$500,000.00
		\$0.00		\$0.00		\$0.00
		\$0.00		\$0.00		\$0.00
		\$0.00		\$0.00		\$0.00
		\$0.00		\$0.00		\$0.00
State of Alaska			\$511,288.00		\$0.00	\$511,288.00
			\$0.00		\$0.00	\$0.00
			\$0.00		\$0.00	\$0.00
			\$0.00		\$0.00	\$0.00
			\$0.00		\$0.00	\$0.00
<b>Total</b>		<b>\$500,000.00</b>	<b>\$511,288.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$1,011,288.00</b>
This Financial Assistance Award approved by the Federal Co-Chair of the Denali Commission constitutes an obligation of federal funding.						
Award Conditions to the Financial Assistance Award Between the Denali Commission and The Alaska Department of Labor and Workforce Development, Alaska Vocational Technical Center (AVTEC) For Seward Wind Training Facility, Award Number 01237						
Continued on the following pages.						
<b>Signature of Authorized Official - Denali Commission</b>  Electronically Signed			<b>Typed Name and Title</b> Joel Neimeyer Federal Co-Chair		<b>Date</b> 03/23/2010	

# AWARD ATTACHMENTS

State of Alaska Department of Labor and  
Workforce Development

01237-00

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1. Award Conditions - AVTEC Seward Wind Training Facility

***Award Conditions to the Financial Assistance Award  
Between the Denali Commission and  
The Alaska Department of Labor and Workforce Development  
Alaska Vocational Technical Center (AVTEC)  
For Seward Wind Training Facility  
Award No. 01237  
February 2010***

***1. Scope of Work***

This grant provides funding in the amount of \$500,000 to the Department of Labor and Workforce Development (DOLWD) for the purchase and installation of one (1) 100 kW wind turbine on the state owned Alaska AVTEC campus located in Seward, Alaska for the purpose of wind technician training. Alaska Energy Authority and DOLWD have matched \$511,288 for the assembly and construction of the wind turbine. The completed project will be owned, operated and maintained by AVTEC and connected into the electrical distribution system at the school's industrial electricity facility. The following budget items are allowable for this grant:

Equipment Procurement: \$350,000

AVTEC is provided \$350,000 for the procurement of one (1) 100 kW wind turbine. The manufacturer of the procured turbine must represent the demand of wind technician training in Alaska communities.

Foundation and Turbine Installation: \$150,000

Costs associated with foundation construction, shipping and mobilization of the wind turbine in Seward, Alaska are allowable.

Lessons learned:

Other wind energy training centers have learned that having an operating wind turbine has been invaluable for the trouble shooting and problem solving skill development of new technicians. Problems associated with the turbine are investigated by students with instructors as advisors. The wind turbines allow for tower rescue, climbing safety practice and opportunities to inspect and maintain the turbine. Industry employers recognized that students are more skillful and therefore more employable when they have had on-hands training and experience with the actual wind turbine infrastructure.

Curriculum Development

As a condition of this grant, the Commission shall participate in all applicable phases of curriculum development for the new wind technician training program. Given the onset of new wind infrastructure development in Alaska, the demand for wind technician training exists. Funding for program development, curriculum development and the training itself is to be developed at the direction of an advisory committee. Timeline for the first course is scheduled for fall 2010. In meeting this timeline the purchase and installation of the wind turbine will be completed prior to the first class. Quarterly reports shall include the status of curriculum development throughout the process.

Commission training funds are not expected to become available for the program implementation.

#### Sustainment Plan for the Wind Technology Program

Any cost savings from the energy provided by the wind turbine will be dedicated to the maintenance and operation of the wind turbine and the sustainment of the Wind Technology Program.

All Commission funding is intended for use for the scope of work identified in the Award document only. Any balance of funds remaining after the full scope of work has been completed will be returned to the Denali Commission.

## 2. *Milestones*

The following milestones are identified as the major steps to be completed as part of the project. "Planned" dates for the first milestone are included here. As part of each progress report, recipients shall update the progress toward meeting these milestones (see section 7, Reporting).

Milestone	Planned		Actual		Units	Total Cost At Completion
	Start Date	End Date	Start Date	End Date		
Project Start	2/01/10	12/31/10			0	\$0.00
Project Close-out	1/01/11	3/31/11			0	\$0.00

## 3. *Award Performance Period*

The Award performance period is February 1, 2010 through December 31, 2010. This is the period during which Award recipients can incur obligations or costs against this Award.

## 4. *Direct and Indirect Costs*

The cost principles of 2 CFR 225 (A-87) are applicable to this Award. No indirect costs are allowable under this award. Please refer to the cost principles regulations for specific details on other allowable charges under this Award.

## 5. *Budget and Program Revisions*

The Administrative Circular, OMB A-102, applies to this Award. Please refer to the Administrative Circular for specific details on revisions to this Award. The Administrative Circular requires that DOLWD will inform the Commission in writing (e-mail, letter, or report) at the earliest possible date of any unanticipated project cost overrun, project schedule delays, or changes in the project scope or changed site conditions.

## 6. *Payments*

Payments under this Award will be made by electronic transfer in response to a "Request for Advance or Reimbursement", Standard Form 270 (SF-270) submitted by DOLWD. Requests for reimbursements may be made as needed. The SF-270 must be submitted to the Denali Commission via fax, e-mail ([finance@denali.gov](mailto:finance@denali.gov)) or mail in order for payment to be processed. The form is available on the OMB website:

[http://www.whitehouse.gov/OMB/grants/grants\\_forms.html](http://www.whitehouse.gov/OMB/grants/grants_forms.html). Payments shall be made in accordance with OMB Circular A-102. Please contact the Denali Commission's Finance Specialist at (907) 271-1414 for further information about submitting this form. **No interest will be accrued on these funds.**

## 7. *Reporting*

Two forms of project reporting are required under this Award, listed below. DOLWD shall submit reports using the Denali Commission's on-line Project Database System, available at [www.denali.gov](http://www.denali.gov). If there are technical limitations which may prevent the recipient from meeting this requirement, please contact the Program Manager listed in this agreement.

- a. **Progress Reports** shall be submitted on a quarterly basis. The first reporting period is February 1, 2010 to July 31, 2010, and quarterly thereafter. Reports are due within 30 days of the end of the reporting period. Progress reports shall include the following:
  - i. Total project funding, including both Denali Commission funding and other project funding sources.
  - ii. The total project expenditures for the project as of the end of the reporting period, including both Denali Commission and Other funding sources.
  - iii. Updated schedule and milestone information as identified in the Scope of Work
  - iv. Narrative summary of the project status and accomplishments to date, and address the following questions: is the project on schedule, is the project on budget, and what actions are planned to address any project problems.
  - v. Photographic documentation of project progress shall be provided with the progress reports for active construction projects. The photo documentation shall include a minimum of three, dated photos per reporting period such that a complete record of the construction is maintained over time, from "before," showing the situation before the start of construction, to "during" showing work proceeding on the project, and "after" to show the finished project. Photos shall be provided in a **digital format** as part of the on-line report. A short description of the activity and names of those in the photos shall also be provided.

- b. **Federal Single Audits** shall be submitted annually, when required. In accordance with OMB Circular A-133, which requires [subpart 200] “Non-Federal entities that expend \$500,000 or more in a year in Federal awards shall have a single or program-specific audit conducted for that year in accordance with the provisions of this part [subpart 205]. The determination of when an award is expended should be based on when the activity related to the award occurs.”

Recipients shall also submit single audits to the Federal Clearinghouse as designated by OMB. Information can be found on the following web-site:

<http://harvester.census.gov/sac/>

## **8. *Project/Award Close-Out***

The project close-out report shall be completed within 90 days of the end of the Award performance period or within 90 days of the completion of the project, whichever is earlier. Recipients must also draw down any remaining funds for expenditures incurred under this award during this 90-day period.

The project close-out report shall be submitted on-line through the Denali Commission's on-line Project Database System, available at [www.denali.gov](http://www.denali.gov). The project close out will require the recipient to submit the following information:

- a. Final data for each item listed in paragraph 7(a) “Progress Reports”
- b. Final project expenditures itemized by the following categories: planning & design; materials & equipment; freight; labor; project administration/overhead and other expenses.
- c. Acknowledgement of support: DOLWD will acknowledge the Government's support for the project developed under this Award by painting the Denali Commission's logo on the wind turbine. The Award recipient must request a logo from the Commission office. Costs associated with this requirement shall be paid out of the project funding received by the Award recipient from the Denali Commission.

## **9. *Public Policy Laws and Assurances***

Award Recipients are required to comply with the public policy laws and assurances on SF 424d. This form must also be signed by a certifying official of the organization. Some of the laws are highlighted below for your reference.

To the maximum extent practicable, considering applicable laws, Funding Recipients shall accomplish the project contemplated by the Award using local Alaska firms and labor.

No portion of this award may be used for lobbying or propaganda purposes as prohibited by 18 U.S.C. Section 1913 or Section 607(a) of Public Law 96-74.

Project level environmental reviews in accordance with the National Environmental Policy Act (NEPA) and the National Historic Preservation Act (NHPA) are required for each project undertaken with Denali Commission funds.

### ***10. Non-Compliance with Award Conditions***

Recipients not in compliance with the terms and conditions of this Financial Assistance Award will be notified by the Denali Commission. The Denali Commission will work with the recipient to identify the steps necessary to bring them back into compliance, and will establish an appropriate time frame for the corrections to be made. If the corrections have not been made by the deadline, the Denali Commission reserves the right to either suspend or unilaterally terminate the Financial Assistance Award for non-performance.

### ***11. Program Manager, Financial Manager & Other Contact Information***

<b>Denali Commission</b>	<b>AVTEC</b>
Karen Johnson Program Manager 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-3036 Fax: 907-271-1415 E-mail: <a href="mailto:karenj@denali.gov">karenj@denali.gov</a>	Fred Esposito Project Manager PO Box 889 Seward, Alaska 99664 Phone: 907-224-6150 Fax: 907-224-4401 Email: <a href="mailto:fred.esposito@alaska.gov">fred.esposito@alaska.gov</a>
Betty Sorensen Grants Administrator 510 L Street, Suite 410 Anchorage, AK 99501 Phone: 907-271-3415 Fax: 907-271-1415 E-mail: <a href="mailto:bsorensen@denali.gov">bsorensen@denali.gov</a>	Mary Sutton Financial Contact PO Box 889 Seward, Alaska 99664 Phone: 907-224-6152 Fax: 907-224-4401 Email: <a href="mailto:mary.sutton@avtec.edu">mary.sutton@avtec.edu</a>